

ABSTRACT

The present invention describes a method of allocating a defined user address to a safe bus user when connecting it to a field bus of a safe control system. The method comprises the step of sending out a first registration message from the safe bus user to an administration unit connected to the field bus. The first registration message contains a predetermined universal address. The method further comprises the step of sending out an address allocation message from the administration unit to the safe bus user, wherein the address allocation message contains the defined user address. Finally, the method comprises the step of storing the defined user address in a memory of the safe bus user.

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